

Work Order ID 154164***154164***

Page 1

Tuesday, December 06, 2016 1:16:15 PM

Item ID: D4883-3 Accept ***N900040100*** Setup Start ***NS1***
Revision ID: Stop ***NS2***
Item Name: End Fitting
Start Date: 11/25/2016 Start Qty: 8.00 ***8*** Cust Item ID:
Required Date: 12/6/2016 Req'd Qty: 8.00 ***8*** Customer:

Reference: 2AG 21 DAS
Approvals: 88-9 Process Plan: 9-89 Date: 16-11-25 Tooling: Date: Run Start ***NR1***
QC: Date: SPC (Y/N): Date: Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
D4883	C								
100	DOOSAN LATHE	0.06				8	0		16-12-07 DAS 45 16-12-08 9-89
100									
Doosan	Memo	0.41							
Doosan Lathe	1- Turn as per Dwg. D4883-3 Turning Detail & Folio FB253. 2- USE DT10004 For sizing blanks.								
110	QC2- Inspect parts off machine FAI/FAIB	0.00				8	0		16-12-07
110									
QC	Memo	0.01							
Quality Control									
120	HAAS CNC VERTICAL MACHINING #1	0.19				7	1		DAS 14 9-89 16/12/10 PTO
120									
HAAS 1	Memo	0.37							
HAAS CNC vertical machine #1	1-Machine as per Folio Fb253 & Dwg D4883-3 END FITTING. deburr and Break all sharp edges.								

DQA:

Date: JAN 3 2017



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed:

Date: DEC 18 2016

Work Order update only ☐

Work Order: <u>15464</u> Part No. <u>D4883-3</u> NCR No. <u>16-6172</u>		DISPOSITION Rework ☐ Scrap ☒ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Cross tube ☐ Water Jet ☐ Engineering ☐ Machining ☒ Small Fab ☐ Prod. Eng. Coord. ☐ Quality ☐ Thermoforming ☐ Finishing ☐ Rec/Store/Packaging ☐ Other ☐ Large Fab ☐ Composite ☐ Supplier ☐							
Date: <u>16/12/11</u>		Step #: <u>120</u>		QTY Effective: <u>1</u>				MRB (QSI042) Approval DAS 9 9-89 <u>16-12-12</u>			
Description Work Order Deviation				Disposition				Completed By DAS 14 9-89 <u>16/12/11</u>			
1 part scrap. the 670 dim was machine by the holder. R.C. operator. put the wrong holder.				scrap and destroy no replace.				Lead hand / Supervisor Approval Verification DAS 14 9-89 <u>16/12/11</u>			
								QC / QA Coordinator Approval DAS 9 9-89 <u>16-12-12</u>			
Root Cause Environment ☐ No Re-verification ☐ Design ☐ Operator ☒ Doc/Data ☐ Offset/Setup ☐ Equip/Tooling ☐ Supplier ☐ Handling/Pre ☐ Training ☐ Material ☐ Use for Testing ☐ Internal Transport ☐ Poor Information ☐ Tribal Knowledge ☐ Rushing ☐ LOA ☐ Product Improvement ☐ Substation ☐ Process Improvement ☐ Past Expiry Date ☐ Manufacturing Process ☐ Misidentified ☐ Past Due ☐				FAULT CATEGORY Pressure/Forced ☐ Temperature/Cure ☐ Power Loss/Surge ☐ Positioned Wrong ☐ Bending ☐ Set-up ☐ Folio/Program ☐ Outside Dimensions ☐ Centre Not Concentric ☐ BOM/Route ☐ Grain ☐ Over/Under tolerance ☐ Cracks ☐ Broken/Damage/Defect ☒ Weld ☐ Part Incorrect ☐ Crimp/Kink/Ripple/Wave ☐ Inspection Incomplete/Unqualified ☐ Wrong Stock Pulled ☐ Part Lost/Missing ☐ Cuffs ☐ Contamination ☐ Out of Sequence ☐ Part Moved ☐ Crushing ☐ Countersink ☐ Off-set ☐ Drawing ☐ Heat Treat ☐ Cut Too Short ☐ Misabeled ☐ Finish ☐ Wave/Twist in Tube ☐ Instructions Incomplete/Unclear ☐ Fit/Function ☐ Misread ☐ Marks/Chatter ☐ Drill Holes ☐ Misaligned/off center ☐ Turning Sequence ☐						OTHER: ☐	

Work Order ID 154164

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Page 2

Item ID: D4883-3 Accept ***N900040100*** Setup Start ***NS1***
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Start Date: 11/25/2016 Start Qty: 8.00 ***g*** Cust Item ID:
Required Date: 12/6/2016 Req'd Qty: 8.00 ***g*** Customer:
Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____ Run Start ***NR1***
QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130 *130* QC Quality Control	QC2- Inspect parts off machine FAI/FAIB Memo	0.00 0.01				7	0		DAS 14 9-89 16/12/11
140 *140* QC Quality Control	QC8- Inspect parts - second check Memo	0.00 0.03				7	0		DAS 33 9-89 16/12/12
150 *150* Outsource2 Outsource process - NDT	Outsource process - NDT per QSI038 4.1 Memo Issue P/O: <u>34608</u> LPI Per ASTM 1417 LEVEL 2 Certificate of conformaty is required.	0.00 0.00				7		DEC 13 2016	DAS 13 9-89

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE



QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval		
Description Work Order Deviation				Disposition				Completed By	
240 01 00-0								Lead hand / Supervisor Approval Verification	
								QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY							
Environment ☐	☐ No Re-verification	☐ Pressure/Forced	☐ Temperature/Cure	☐ Power Loss/Surge	☐ Positioned Wrong				
Design ☐	☐ Operator	☐ Bending	☐ Set-up	☐ Folio/Program	☐ Outside Dimensions				
Doc/Data ☐	☐ Offset/Setup	☐ Centre Not Concentric	☐ BOM/Route	☐ Grain	☐ Over/Under tolerance				
Equip/Tooling ☐	☐ Supplier	☐ Cracks	☐ Broken/Damage/Defect	☐ Weld	☐ Part Incorrect				
Handling/Pre ☐	☐ Training	☐ Crimp/Kink/Ripple/Wave	☐ Inspection Incomplete/Unqualified	☐ Wrong Stock Pulled	☐ Part Lost/Missing				
Material ☐	☐ Use for Testing	☐ Cuffs	☐ Contamination	☐ Out of Sequence	☐ Part Moved				
Internal Transport ☐	☐ Poor Information	☐ Crushing	☐ Countersink	☐ Off-set	☐ Drawing				
Tribal Knowledge ☐	☐ Rushing	☐ Heat Treat	☐ Cut Too Short	☐ Misabeled	☐ Finish				
LOA ☐	☐ Product Improvement	☐ Wave/Twist in Tube	☐ Instructions Incomplete/Unclear	☐ Fit/Function	☐ Misread				
Substation ☐	☐ Process Improvement	☐ Marks/Chatter	☐ Drill Holes	☐ Misaligned/off center	☐ Turning Sequence				
Past Expiry Date ☐	☐ Manufacturing Process	OTHER : _____							
Misidentified ☐	☐ Past Due								

Work Order ID 154164

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Item ID: D4883-3 Accept ***N900040100*** Setup Start ***NS1***
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 Required Date: 12/6/2016 Req'd Qty: 8.00 ***8*** Customer:
 Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____ Run Start ***NR1***
 QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
160	Receive & Inspect for Damage & Mat'l Certs	0.00							
160									
Packaging	Memo	0.03							
Packaging	Certificate of conformity is req'd.								
190	QC5- Inspect part completeness to step on W/O	0.00							
190									
QC	Memo	0.03							
Quality Control									
200	Identify as per dwg & Stock Location: 5134	0.00							
200									
Packaging	Memo	0.01							
Packaging									

7x SP10-12-B

DAS
38
9-89

DEC 13 2016

7

DEC 13 2016

DAS
6
9-89

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE



QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date :	Step #:	QTY Effective :		MRB (QSI042) Approval	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor Approval Verification	
				QC / QA Coordinator Approval	
Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐		FAULT CATEGORY Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐			
OTHER : ☐					

Work Order ID 154164

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Page 4

Item ID: D4883-3 Accept ***N900040100*** Setup Start ***NS1***
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Item Name: End Fitting
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Required Date: 12/6/2016 Req'd Qty: 8.00 ***8*** Customer:
Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____ Run Start ***NR1***
QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
210	QC21- Final Inspection - Work Order Release	0.00							
210									
QC	Memo	0.13							
Quality Control									

DEC 13 2016

68-8
21
SAS

AM 6-12-13

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE



QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐																																																													
Date :		Step #:		QTY Effective :			MRB (QS1042) Approval																																																										
Description Work Order Deviation				Disposition				Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval																																																									
Root Cause		FAULT CATEGORY																																																															
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐	Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐	Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐	Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐	Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐	Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐	Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐	Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐	LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐	Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐	Past Expiry Date ☐	Manufacturing Process ☐	OTHER : _____			
Misidentified ☐	Past Due ☐																																																																

Picklist Print

Tuesday, December 06, 2016 1:16:15 PM

Page 1

Work Order ID: 154164

154164

Parent Item: D4883-3

D4883-3

Parent Item Name: End Fitting

Start Date: 11/25/2016

Required Date: 12/6/2016

Start Qty: 8.00

Required Qty: 8.00

Comments: IPP REV A RQ VERIFIED BY DD

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D6104-003		Manufactured	No				Each	10.0000		8			

D6104-003

Round Billet, 17-4

Location

Loc Qty

Loc Code

MAT043

10

152621

10

8

DAS
45
9-89

11612-08

20

DQA: _____ Date: _____

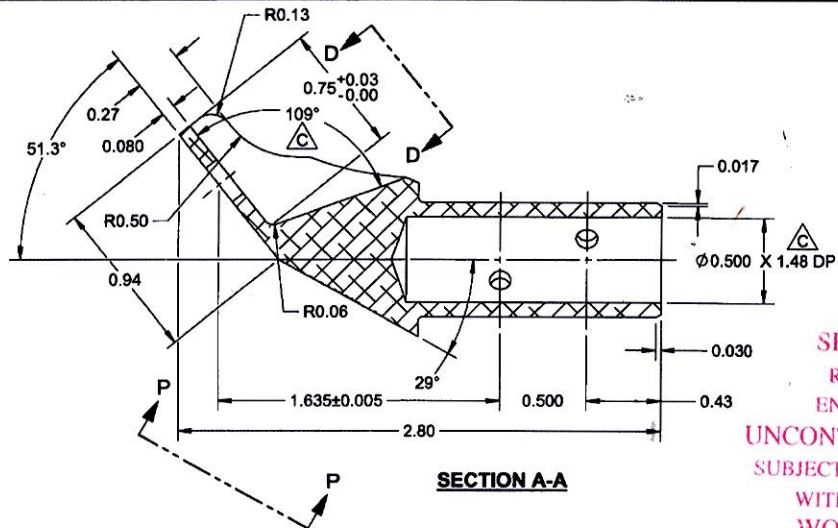


WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

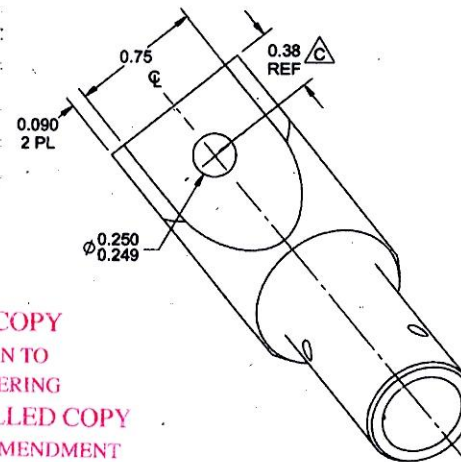
Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐						
Date :		Step #:		QTY Effective :				MRB (QSI042) Approval		
Description Work Order Deviation					Disposition					
										Completed By
										Lead hand / Supervisor Approval Verification
										QC / QA Coordinator Approval
Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐					FAULT CATEGORY Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐					
OTHER :										

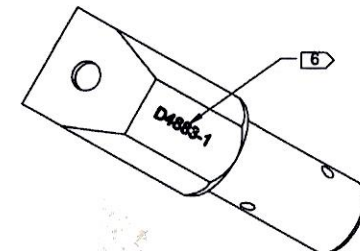


SECTION A-A

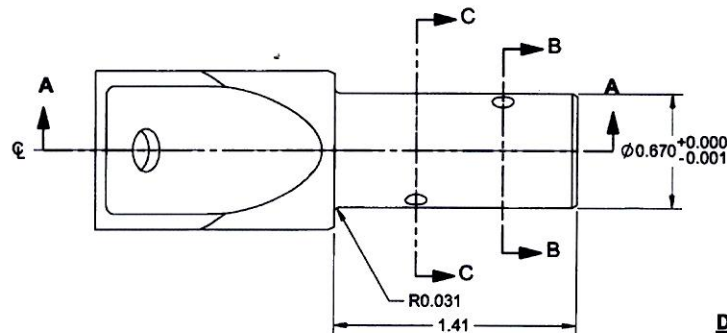
SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
WITHOUT NOTICE
WORK ORDER
NO. 154164 NLS
16-11-28



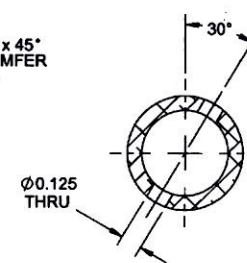
AUXILIARY VIEW D-D



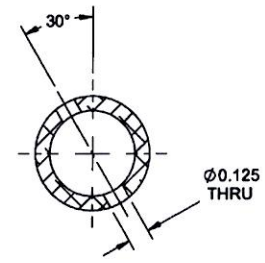
AUXILIARY VIEW P-P



D4883-1 END FITTING



SECTION B-B



SECTION C-C

NOTES:

- 1) MATERIAL: 17-4 PH/S17400/TYPE 630 SS ROUND BAR, H900 CONDITION
PER AMS 5643/ASTM A564
DART SPEC M17-4-R
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY PER QSI 044 6.3.
ENGRAVE P/N USING 0.10 HIGH LETTERS TO A MAX. DEPTH OF 0.010
- 7) WEIGHT: 0.21 lbs
- 8) LIQUID PENETRANT INSPECT PER QSI 038 6.1.1 (ASTM E1417 LEVEL 2)
- 9) ALL NON-DIMENSIONED FEATURES DEFINED PER DRAWING FILE "D4883-1-REVC.SLDPRT"

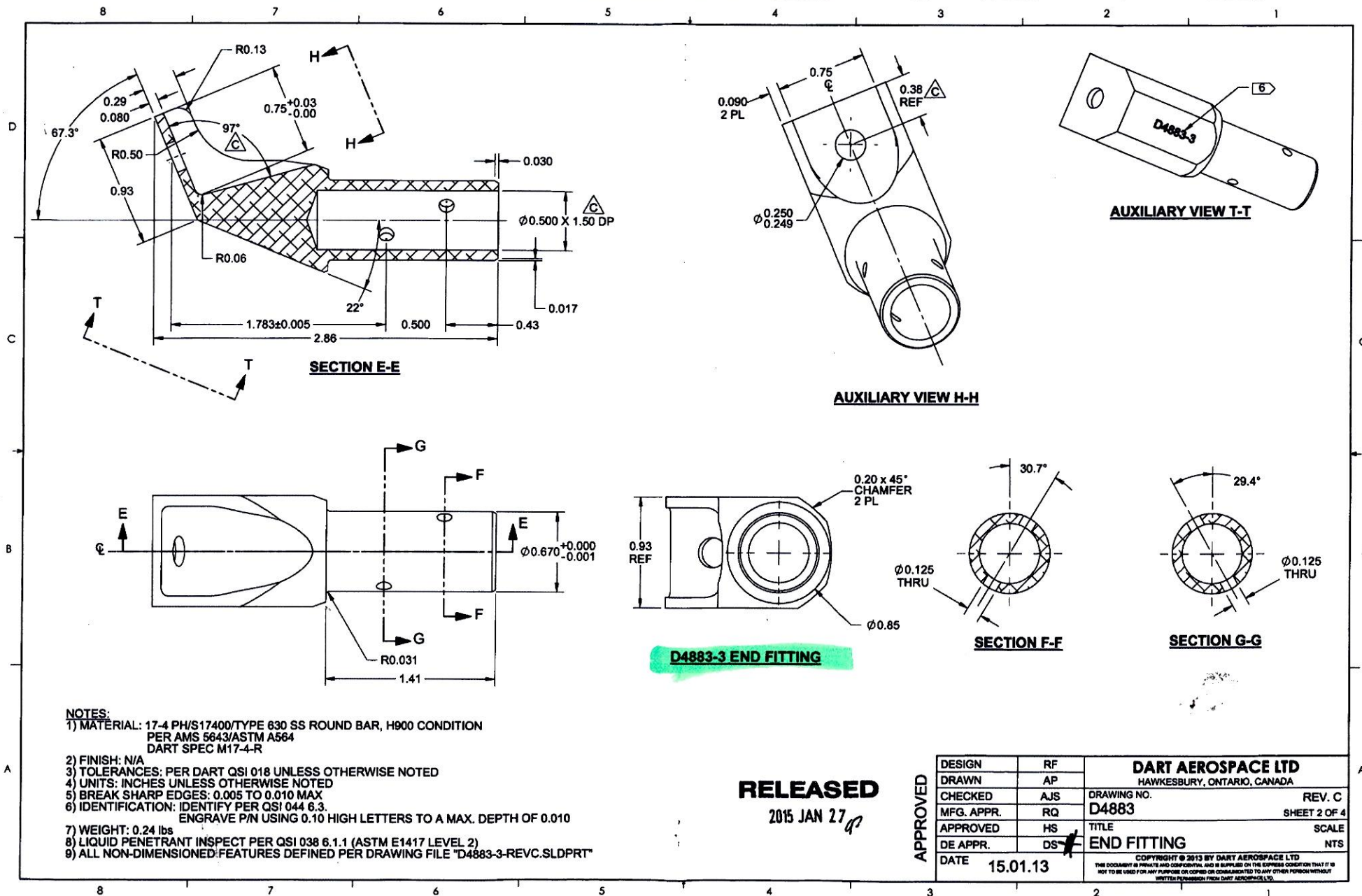
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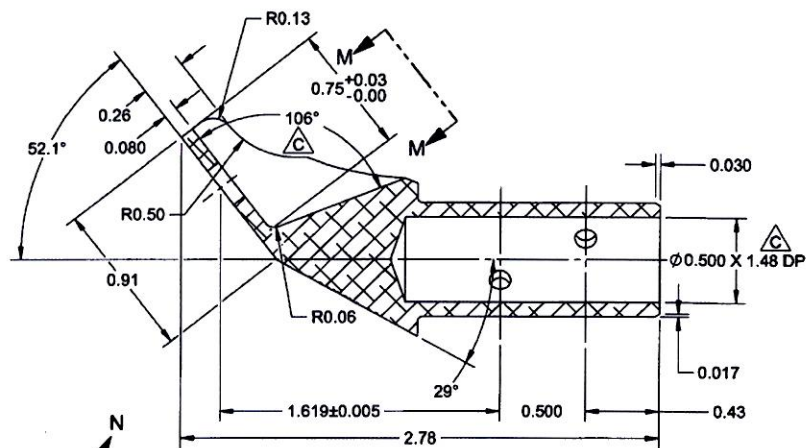
2015 JAN 27
ECN 15-511

APPROVED

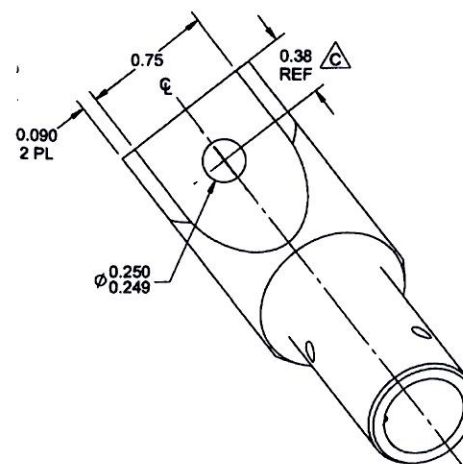
C	MODIFIED SECTIONS A-A, E-E, J-J AND U-U. DIMENSIONS MODIFIED TO REFLECT QSI 043 STANDARDS. REMOVED LOCATION MARKERS. ADDED NOTE 9. INCREASED SIZE OF ALL VIEWS	AP	15.01.13
B	REMOVED R1.0 & ADD 0.75 TOLERANCE (ZN D7-1, D7-2, D6-3, D7-4); 1.763 WAS 1.794 (ZN C7-2)	RF	14.04.08
A	NEW ISSUE	RF	13.09.16
REV.	DESCRIPTION	BY	DATE
DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	AP		
CHECKED	AJS	DRAWING NO. D4883	
MFG. APPR.	RQ	REV. C	
APPROVED	HS	SHEET 1 OF 4	
DE APPR.	DS	TITLE END FITTING	
DATE	15.01.13	SCALE NTS	

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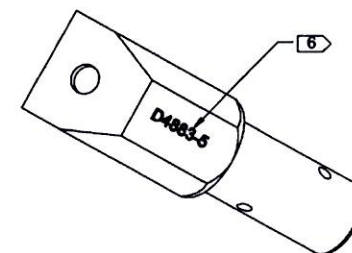




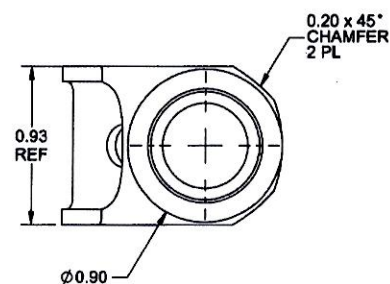
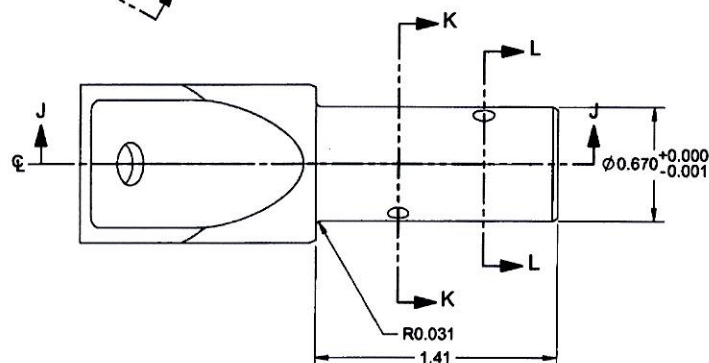
SECTION J-J



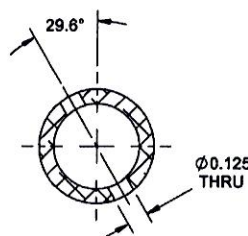
AUXILIARY VIEW M-M



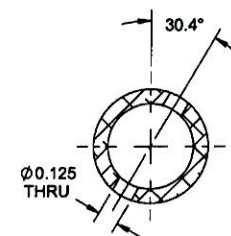
AUXILIARY VIEW N-N



D4883-5 END FITTING



SECTION K-K



SECTION L-L

NOTES:

- 1) MATERIAL: 17-4 PH/S17400/TYPE 630 SS ROUND BAR, H900 CONDITION
PER AMS 5643/ASTM A564
DART SPEC M17-4-R
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY PER QSI 044 6.3.
ENGRAVE P/N USING 0.10 HIGH LETTERS TO A MAX. DEPTH OF 0.010
- 7) WEIGHT: 0.20 lbs
- 8) LIQUID PENETRANT INSPECT PER QSI 038 6.1.1 (ASTM E1417 LEVEL 2)
- 9) ALL NON-DIMENSIONED FEATURES DEFINED PER DRAWING FILE "D4883-5-REVC.SLDPR"™

RELEASED

2015 JAN 27

APPROVED

DESIGN	RF
DRAWN	AP
CHECKED	AJS
MFG. APPR.	RQ
APPROVED	HS
DE APPR.	DS
DATE	15.01.13

DART AEROSPACE LTD
HAWKESBURY, ONTARIO, CANADA

DRAWING NO. **D4883** REV. C
SHEET 3 OF 4
TITLE **END FITTING** SCALE NTS

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Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO34608**

Purchase Order Date 12/13/2016

PO Print Date 12/13/2016

Page Number 2 of 4

Order From :
SKYSERVICE
6120 MIDFIELD ROAD
MISSISSAUGA, ONTARIO L5P 1B1
CANADA

VC-SKY001

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name
Vendor Phone 905-678-5636

Ship To Contact
Ship To Phone
Ship Via: Delivered
Ship Acct:

Buyer
Customer POID
Customer Tax # 10127-2607
Terms Net 30
Currency CAD
FOB FCA - (Free Carrier)

Line Total: \$84.36

3	153892	D4883-5 END FITTING	12/13/2016 Yes 12/13/2016	12.00	\$14.06	\$168.72
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LIQUID PENETRANT INSPECTION AS PER QSI 038 OR
LPI AS PER ASTM 1417 LEVEL 2

Line Total: \$168.72

4	154164	D4883-3 END FITTING	12/13/2016 Yes 12/13/2016	7.00	\$14.06	\$98.42
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LIQUID PENETRANT INSPECTION AS PER QSI 038 OR
LPI AS PER ASTM 1417 LEVEL 2

Line Total: \$98.42

5	153123	D4884-1 END FITTING	12/13/2016 Yes 12/13/2016	6.00	\$14.06	\$84.36
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LIQUID PENETRANT INSPECTION AS PER QSI 038 OR
LPI AS PER ASTM 1417 LEVEL 2

Note:

12/13/2016

**skyservice****Work Order Traveler**

Sky Service F.B.O. Inc.

DOT APP 53-89 / EASA 145.7142 / BDA AMO 385

WO #: MWO30286	Customer: CASH SALE	Dept: NDT YUL	Reference: P034608
Descr:	PN: DART AERO	S/N:	Qty: 1
Make:	Model:	Reg:	A/C S/N:
TSN:	CSN:	TSO:	

Task: UNSCHEDULED

Sequence: 1

Work Required: CARRY OUT NDT ON THE FOLLOWING ITEMS;

- ① STRUT - ITEM ID D4880-1, WO ID 153891 EA: 6
- ② END FITTING - ITEM ID D4883-5, WO ID 153892 EA: 12
- ③ END FITTING - ITEM ID D4883-3, WO ID 154164 EA: 7
- ④ END FITTING EYE - ITEM ID D4884-1 WO ID 153123 EA: 6
- ⑤ STRUT - ITEM ID D4882-1, WO ID 153804 EA: 6
- ⑥ STRUT - ITEM ID D4880-1, WO ID 153797 EA: 7
- ⑦ END FITTING EYE - ITEM ID D4884-1, WO ID 154161 EA: 6

Action Taken: LIQUID PENETRANT INSPECTION CARRIED OUT JAW ASTM E1417 ON ITEMS LISTED ABOVE	Date:	Initial/Stamp:
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- | | | |
|-------------------|-----------|------------------------------|
| ① NO CRACKS FOUND | 13 DEC 16 |

 |
| ② NO CRACKS FOUND | 13 DEC 16 | |
| ③ NO CRACKS FOUND | 13 DEC 16 | |
| ④ NO CRACKS FOUND | 13 DEC 16 | |
| ⑤ NO CRACKS FOUND | 13 DEC 16 | |
| ⑥ NO CRACKS FOUND | 13 DEC 16 | |
| ⑦ NO CRACKS FOUND | 13 DEC 16 | |

Description	Location	P/N	Qty	Batch	S/N Off	S/N On
BLACKLIGHT		T-20990N				
PENETRANT		ARDROX 970 P25E	19388	APR 02-2018		

JAS
38
-89

DEC 13 2016

DEC 13 2016

DAS
26
9-89

I certified that the maintenance described above has been performed in accordance with the applicable standard of airworthiness.

Signature:	ACA/SCA Stamp:	Date: 13 DEC 2016
Name: GARY SMITH		

SKYM002-1 REV 4 Mar/14